MAY 1 5 2006

Under the Pa	perwork Ri	eduction Act of 1995	. no persons	U.: 8 are required to respond to a	S. Patent and T	Frademark (	Office: I	PTO/SB/21 (09-04) through 07/31/2006. OMB 0851-0031 J.S. DEPARTMENT OF COMMERCE
Under the Pacerwork Reduction Act of 1995, no cersons			Application Number		10/892,552			
TRANSMITTAL			Filing Date	October 2	October 23, 2003			
	FO	RM		First Named Inventor	Edward P.	Edward P. Osbum		
				Art Unit	2838	2838		
(to be used for all correspondence offer in Vist Files)				Examiner Name	Bao Q. Vu	Bao Q. Vu		
(to be used for all correspondence after initial filing)  Total Number of Pages in This Submission 13				Attorney Docket Numbe	P15955			
ENCLOSURES (Check all that apply)								
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request			Drawing(s)  Liceneing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revoca  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on	e Address	Appeal Communication to Board of Appeals and interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Certificate of Transmission		peals and Interferences of Communication to TC al Notice, Brief, Reply Brief) etary Information Letter Enclosure(s) (please Identify ):	
	7	SIGNA	TURE O	F APPLICANT, ATT	ORNEY, C	OR AGE	NT	
Firm Name	Intel Co	rporation						
Signature Rales A. Shall.								
Printed name Robert A. Diehl								
Date May 15, 2006				Reg. No.	Reg. No. 40,992			
				CATE OF TRANSMIS				
I hereby certify the sufficient postage the date shown be	as first c	rrespondence is b lass mall in an en	eing facsir velope add	mile transmitted to the USI dressed to: Commissioner	PTO or depos for Patents, I	sited with P.O. Box	the Un 1450, <i>i</i>	ited States Postal Service with Alexandria, VA 22313-1450 on
Signature		Mele	rs-C	7. /his/				
Typed or printed name Robert A. D		Robert A. Diehi					Date	May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, frequency, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Peternt and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/S8/97 (09-04) Approved for use through 07/31/2008, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

p.2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

503-712-1480 Registration Number, if applicable Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- Transmittal - ( page - Certificate of Transmission - 1 page - Response - 11 payes

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED **CENTRAL FAX CENTER** 

MAY 1 5 2006

P15955

Patent

	IN THE UNITED	STATES	PATENT A	ND TRADEM	ARK OFFICE
--	---------------	--------	----------	-----------	------------

In re Application of:	) Examiner: Vu, Bao Q.
Osburn et al.	Art Unit: 2838
Application No.: 10/692,552	) ) I hereby certify that this correspondence is being
Customer No.: 25694	facsimile transmitted to the United States Patent and Trademark Office at
Filed: October 23, 2003	571-273-8300 , on Fax No.
For: MULTI-SENSE VOLTAGE REGULATOR	May 15, 2006  Date of Transmission
	Name of Person Transmitting Correspondence
Mail Stop Amendment Commissioner for Patents	Police G. Paris May 15, 200 Signature Date

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

P.O. Box 1450

Alexandria, VA 22313-1450

In response to the Office Action mailed February 15, 2006, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

- 1 -

Atty. Docket No.: P15955 Application No.: 10/692,552